

# Professional Skill Enhancement through Automotive Club

**"Techno-Social Excellence"**  
**Marathwada Mitra Mandals**  
**Institute of Technology,**  
**Lohgaon, Pune (MMIT)**



**Automotive Club Info for Year 2023-24**

Total no of Students : 59

Details of Students

Sr No	Name of Student	Class	Go-Kart / ATV
1	Sameer Salve	TE Mechatronics	Go-Kart
2	Aishwarya Mawal	BE Mechatronics	Go-Kart
3	Nishad Jog	TE Mechatronics	Go-Kart
4	Mithilesh Balgude	TE Mechatronics	Go-Kart
5	Samiksha Kale	TE Mechatronics	Go-Kart
6	Imran Shaikh	SE Mechatronics	Go-Kart
7	Aagam Kothari	FE Mechanical	Go-Kart
8	Om Gangavte	FE AI & DS	Go-Kart
9	Bhaves Phegade	SE Mechatronics	Go-Kart
10	Divya Gitte	FE Civil	Go-Kart
11	Vitthal Phad	FE Mechanical	Go-Kart
12	Niranjan Lavand	TE Mechatronics	Go-Kart
13	Rehan Mulla	TE Mechatronics	Go-Kart
14	Sagar Nimse	FE Mechatronics	Go-Kart
15	Rahul Jaybhay	FE Mechatronics	Go-Kart
16	Krushana Gawade	FE Mechatronics	Go-Kart
17	Omkar Tawale	TE Mechatronics	Go-Kart
18	Shreetej Jadhav	FE Mechanical	Go-Kart
19	Suraj Ghule	FE Mechanical	Go-Kart
20	Pranav Deshmukh	TE Mechatronics	Go-Kart
21	Mitesh Kate	TE Mechatronics	Go-Kart
22	Suyash Pishte	TE Mechanical	Go-Kart
23	Vaishavani Pidge	TE Civil	Go-Kart
24	Mohit Shahare	TE Mechatronics	Go-Kart

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25	Sakshi Vyavahare	TE Mechatronics	Go-Kart
26	Tejaswini Dhalange	TE Mechatronics	Go-Kart
27	Tushar Dorge	TE Mechatronics	Go-Kart
28	Aditya Mali	TE Mechatronics	Go-Kart
29	Shahejad Shaikh	SE Mechatronics	Go-Kart
30	Saurabh Bante	TE Mechatronics	Go-Kart
31	Chetan Meshram	BE Mechanical	ATV
32	Prathamesh Deshmukh	BE Mechatronics	ATV
33	Akansha Dhore	BE Mechatronics	ATV
34	Sachin Koli	BE Mechanical	ATV
35	Aditya Agale	FE Mechanical	ATV
36	Parshuram Badewar	FE Mechanical	ATV
37	Harshal Naykodi	TE Mechanical	ATV
38	Pratik Bhadane	FE Mechatronics	ATV
39	Utkrash Ramtake	FE Mechatronics	ATV
40	Satvik Dongare	TE Mechanical	ATV
41	Dev Soni	SE Mechatronics	ATV
42	Siddhant Medhe	FE Mechatronics	ATV
43	Parth Dakhe	FE Mechatronics	ATV
44	Aditya Shinde	SE Mechanical	ATV
45	Sanish Pawar	FE Computer	ATV
46	Swapnil Salunke	SE Mechanical	ATV
47	Tushar Sonkusale	TE Mechanical	ATV
48	Harshwardhan Kharat	FE Mechanical	ATV
49	Paresh Lokhande	SE Mechanical	ATV
50	Shreyash Jadhav	SE Mechanical	ATV
51	Suraj Kedari	FE Mechatronics	ATV
52	Hemanshu Patil	FE Mechatronics	ATV
53	Prathamesh Gadekar	SE Mechanical	ATV
54	Madhav Umate	BE Mechanical	ATV

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55	Pavan Tawar	TE Mechanical	ATV
56	Yashraj Palande	BE Mechatronics	ATV
57	Rohit Zagade	SE Mechanical	ATV
58	Ganesh Talele	FE Mechanical	ATV
59	Pandharinath Sagar	FE Mechanical	ATV

**Activities Conducted**

1. 3 days workshop on Adhesive Technology and Vehicle Dynamics in association with Loctite, Infleague Motorsports during 8 to 10 feb 2024

**Activities Planned**

1. Participation in ISKC 2024, AIRC 2024-25 in IC and EC Category (GO-Kart Competition)
2. Fabrication of 4 wheel drive ATV
3. Participation in Mega ATV, ATVC 2025 (ATV Competition), SAE BAJA





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**Budget Sanctioned for Go-Kart Activities**

1775  
13/12/2023  
Sign: [Signature]

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Lohgaon, Pune- 411047  
Accredited with 'A' Grade by NAAC  
**DEPARTMENT OF MECHANICAL ENGINEERING**

Ref. No.: MMIT / Mech / Go-kart /2023-24/ 361 B

Date: 04/12/2023

Submitted:

**Subject:** Participation in National Level Gokart Competitions (IC Engine and electric category)

Respected Sir,

The approximate budget required for fabrication of Go-kart (IC Engine and electric category) and participation in competition is as given below

Sr No	Particulars	Budget Required (Rs.)
01	Chassis	10,000.00
02	Engine	20,000.00
03	Braking System	10,000.00
04	Steering System (Rack and pinion)	15,000.00
05	Painting, Aesthetics and Paneling	12,000.00
06	Tires	9,000.00
07	Bending Charges	5,000.00
08	Fire Extinguisher	4,000.00
09	Travelling and accommodation of Team	40,000.00
10	Transportation of Gokart	10,000.00
11	Registration Fees for competition	40,000.00
12	Safety harnesses	10,000.00
13	Fuel Tank	3,000.00
14	Miscellaneous	10,000.00
15	Battery and Motor	1,10,000.00
<b>TOTAL of ITEMS 1 TO 15 (60 % Institute + 40 % Students)</b>		<b>3,08,000.00</b>
16	Faculty expenses (Travelling, accommodation and boarding) Institute	12,000.00
<b>GRAND TOTAL ITEM 1 TO 16</b>		<b>3,20,000.00</b>

It is proposed to raise the above budget through Student Contribution, Sponsorships and Funding by Institute as below.

Student Contribution + sponsorships (40% of budget)	: Rs.1,23,200.00	} <b>3,08,000.00</b>
Institute contribution (60 % of Budget)	: Rs.1,84,800.00	

At MMCOE, Students and Institute contribution is maintained as 50%:50%. Considering financial background of MMIT Students, we are kindly requesting to allow us for maintaining Students and Institute share as 40%:60% as per previous years. Kindly sanction **Rs.1,96,800/- (Rs. 1,84,800 for students and Rs. 12,000 for Faculty Advisors )**.

[Signature]  
Faculty Advisor

[Signature]  
HOD

[Signature]  
Principal

[Signature]  
13/12/2023

To,  
Hon. Executive President / Hon. Secretary,  
Marathwada Mitra Mandal,  
Pune-411004.

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**Lohgaon, Pune (MMIT)**



**Budget Sanctioned for ATV Activities**

Marathwada Mitra Mandal, Pune-4  
 Hwada: 1776  
 Date: 13/12/2023  
 Sign: [Signature]

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**DEPARTMENT OF MECHANICAL ENGINEERING**

Date: 04/12/2023

Ref. No.: MMIT / Mech / ATV /2023-24 / 361 A

**Submitted:**

**Subject:** Participation in National Level ATV Competition 'ATVC-2023' (Aravalli Terrain Vehicle Championship) in IC and Electric Category going to held at Talegaon, Pune in March 2023 and Mega ATV Championship to be held in May 2024

Respected Sir,

We have proposed following activities Automotive Club of MMIT during 2023-24.

1. Fabrication of 4 Wheel Drive ATV using existing Roll Cage
2. Fabrication of new Electric ATV
3. Renewal of SAEINDIA Collegiate Club

The approximate budget required for above mentioned activities and for participation in ATVC 2024 competition is as given below.

Sr No	Particulars	Budget Required (Rs.)
01	Shaft and Hub for Transmission 2 Nos	60,000.00
02	Gear Box / CVT - 2 Nos	1,20,000.00
03	Material for Roll Cage	80,000.00
04	Brake calipers and oil	10,000.00
05	Welding work	10,000.00
06	Engine	90,000.00
07	Battery + Motor	1,00,000.00
08	Fire extinguisher	3,000.00
09	Transponder Subscription renewal	6,000.00
10	Electrification work (Battery, wiring)	10,000.00
11	Registration fees for Competition	1,10,000.00
12	Accommodation of Team	30,000.00
13	Transportation of Team , ATV and fuelling	40,000.00
14	T-Shirt and Safety Jackets	20,000.00
15	Miscellaneous and Contingencies	15,000.00
16	Membership for SAE India for 50 Students	1,00,000.00
17	Driver Harnesses (Gloves, Balaclava)	15,000.00
<b>TOTAL of ITEMS 1 TO 17 (60 % Institute + 40 % Students)</b>		<b>8,19,000.00</b>
18	Faculty Membership (2 Faculty) - Institute	2,500.00
19	Faculty expenses (Travelling, accommodation and boarding) Institute	20,000.00
<b>GRAND TOTAL (ITEM 1 TO 19)</b>		<b>8,41,500.00</b>

It is proposed to raise the above budget through Student Contribution, Sponsorships and Funding by Institute as below.

Student Contribution + sponsorships (40% of budget)	: 3,27,000.00	} 8,19,000/-
Institute contribution (60 % of Budget)	: 4,92,000.00	

At MMCOE, Students and Institute contribution is maintained as 50%:50%. Considering financial background of MMIT Students, we are kindly requesting to allow us for maintaining Students and Institute share as 40%:60% as per previous years. Kindly sanction **Rs.5,14,500/-** (Rs. 4,92,000 for students and Rs. 22500 for Faculty Advisors ).

[Signature]  
 Faculty Advisor

[Signature]  
 HOD

[Signature]  
 Principal

To,  
 Hon. Executive President / Hon. Secretary,  
 Marathwada Mitra Mandal,  
 Pune-411004.

OK  
 [Signature]  
 13/12/2023

# Activities Conducted under Automotive Club



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**INSTITUTE OF TECHNOLOGY**  
S.No.35, Plot No. 5/6, Lohgaon, Pune-411 047



# **A REPORT ON**

## **Workshop on**

### **“Engineering Adhesive Technology & Vehicle Dynamics”**

**8<sup>th</sup> to 10<sup>th</sup> February 2024**



**Organized By**



**Automotive Club**

**Marathwada Mitra Mandal's Institute of Technology, Lohgaon,  
Pune**

Approved by **AICTE** New Delhi, Recognized by **DTE** Maharashtra & Affiliated to Savitribai Phule Pune



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NAAC “A” Accredited Institute

### **Chief Patrons**

**Shri. S. D. Ganage**  
President, Marathwada Mitra Mandal, Pune

**Prin. B. G. Jadhav**  
Executive President, Marathwada Mitra Mandal, Pune

**Mr. Kishor Mungale**  
Hon. Secretary, Marathwada Mitra Mandal, Pune

### **Patron**

**Dr. R. V. Bhortake**  
Principal, MMIT, Lohgaon, Pune

### **Convenor**

**Dr. Anjali J. Joshi**  
Head of Department, Mechanical Engineering, MMIT, Lohgaon, Pune

### **Co-Convenor**

**Dr. Girish L. Allampallewar**  
Associate Professor, Mechanical Engineering, MMIT, Lohgaon, Pune

### **Speakers**

**Mr. Wasaw Mishra**  
Indeed Foundation

**Mr. Chandresh Sharma**  
CMO, Infileague Motorsports



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## Notice: Workshop on Adhesive Technology and Vehicle Dynamics



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29/01/2024

## NOTICE

### Students of Mechanical, Mechatronics, Civil Engineering


All the students of Mechanical, Mechatronics and Civil Engineering are informed that the scheduled “3 days Workshop o Adhesive Technology, Vehicle Dynamics” has been postponed.

Revised dates of Workshop are as below

**Date:** 8<sup>th</sup> to 10<sup>th</sup> February 2024

**Venue :** E 201, Seminar Hall

  
**Prof. Vishal Kulkarni**  
Faculty Advisor (Automotive Club)

  
**Dr. G. L. Allampallewar**  
Chief Faculty Advisor (Automotive Club)



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**Automotive Club**  
**Department of Mechanical Engineering**  
**Marathwada Mitra Mandal's Institute of Technology**  
**(Academic Year 2023-24)**

Date: 10/02/2024

**“Workshop on Engineering Adhesive Technology & Vehicle Dynamics”**

The Automotive Club of MMIT has organized the hands on Workshop on “Engineering Adhesive Technology & Vehicle Dynamics” between 8<sup>th</sup> to 10<sup>th</sup> February 2024. Automotive Club hosted the sessions for students as well as faculties from different departments to focus on Engineering Adhesive Technology and vehicle dynamics. The session was conducted by Industry Experts from Infileague Motorsports, Indeed Foundation & Loctite Expert Trainings who guided students and faculties about the recent trends in Adhesive Technologies.

The details of Workshop are as follows:

**Time:** 10.00 AM.

**Date:** 8<sup>th</sup> to 10<sup>th</sup> February 2024.

**Mode:** Offline Mode

**Resource Persons:**

**Dr. Anjali Joshi** (HoD, Mechanical)

**Dr. Girish L. Allampallewar** (Chief Faculty Advisor, Automotive Club)

**Mr. Wasaw Mishra** (Indeed foundation)

**Mr. Chandresh Sharma** (CMO, Infileague Motorsports)





### **About Workshop:**

#### **Objective:**

- To create awareness and importance about Vehicle Dynamics
- To understand Lateral , Longitudinal and Vertical Dynamics
- To explore engineering adhesive technology
- To get networking opportunity with Industry experts

#### **Activities performed:**

In the sessions, the speaker shared information about basics of Vehicle Dynamics. The speakers also threw spotlight on basics of adhesives by hands on practices with machine components. Industry Visit was also organized under this Workshop at MAHATECH 2024- An Exclusive Industrial Exhibition at Sinchan Nagar, Pune.

Total Duration of sessions is 4 hrs.

Total Participants: 55 Students & 05 Faculties.

There were interactive sessions where students' doubts were solved by the speakers.

#### **Outcome:**

The outcome of this event is to spread knowledge about Vehicle Dynamics and Adhesive Technology. Also, sessions were about motivating students to explore the recent trends in Vehicle dynamics and Adhesives. It was also an inspirational workshop for students about how they can get better career opportunities with the core knowledge in this field.





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### List of Students Participated:



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Attendance for 3 days Workshop o Adhesive Technology, Vehicle Dynamics (Day 1)

Date : 08/02/2024

Time : 10.30 to 01.30

Roll No	Name of Student	Class	Sign
1	Dwarka S. Rachevar.	CE.TY	Dwarka
2	Ashwini A. Labade	CE.TY	Ashwini
3	Sakshi D. Dhawale	TY.CE	Sakshi
4	Chaitali C. Rawool	TY.CE	Chaitali
5	Yogeshwari R. Vansale	TY.CE	Y.R.Vansale
6	Shital D. Nalawade	T.Y.ME	Shital
7	Sayali D. Meshram	T.Y.M.E.	Sayali
8	Mihir S. Sawant	T.Y.ME	Mihir
9	Stephen S. Pindo	T.Y.ME	Stephen
10	Ketavels JeyteP	T.Y.ME	Ketavels
11	Mangesh Kadam	T.Y.ME	Mangesh
12	Om Sitaprao	T.Y.ME	OmSitaprao
13	Vithal Chalewadi	TYME	Vithal
14	Sambhaji Salunke	TYME	Sambhaji
15	Aryan Rane	TYME	Aryan
16	Sahil Bhalekar	TYME	Sahil
17	Mridul Rokade	TYME	Mridul
18	Payal Jadhav	T.Y.ME	Payal
19	Mith Chavan	T.Y.ME	Mith
20	Rohit Boyane	TY.ME	Rohit
21	Tejas Kulkarni Tengale	Ty ME	Tejas
22	Smita Avinash Babar	TY.ME	Smita
23	Manisha Ghungare	TY.ME	Manisha
24	Supriya Gaikwad	TY.ME	Supriya
SMX20	Gayatri Raju Lokhande	SE	Gayatri
TMX35	Pachora Vikrant Kailas	TE	Vikrant



“येथे बहुतांचे हित”

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**Attendance for 3 days Workshop o Adhesive Technology, Vehicle Dynamics (Day 1)**

**Date : 08/02/2024**

**Time : 10.30 to 01.30**

Roll No	Name of Student	Class	Sign
SMA28	Rohit Laxman Zagade	SE	<i>Rohit</i>
SMA23	Swapnil Hanbhanu Salunke	SE	<i>Swapnil</i>
SMA08	Prathamesh Laxman Gadehar	SE	<i>Prathamesh</i>
SMA03	Shivanshu Ragali	SE	<i>Shivanshu</i>
SMX08	Mayur Ravatappa Hadpad	SE	<i>Mayur</i>
SMA15	Purva Jaysing Mavkar	SE	<i>Purva</i>
SMA10	Rutuja Dattatray Koshti	SE	<i>Rutuja</i>
345	Aaditya Anil Agale	FE	<i>Aaditya</i>
448	Parth Sandip Dakhe	F-E	<i>Parth</i>
230	Sheetal Nagnathrao Tathav	F-E	<i>Sheetal</i>
338	Hemanshu Atul Patil	F-E	<i>Hemanshu</i>
333	Kharat Harshwardhan	F.E.	<i>Kharat</i>
S25	Vilhal Phad	F.E	<i>Vilhal</i>
237	Sanish Pawar	F.E	<i>Sanish</i>
358	Sagar Pankharinath	F.E	<i>Sagar</i>
SMA13	Parish Lokhande	SE	<i>Parish</i>
SMA29	Atharva Dixit	S-E	<i>Atharva</i>
GMA24	Om Ahawane	S-E	<i>Om</i>
FE155	Shreyas Salunke	F.E	<i>Shreyas</i>
FE150	Suraj Kedari	F.E	<i>Suraj</i>
TMX36	Vyavahare Suresh Suresh	TE	<i>Suresh</i>
TMX97	Dhulange Tejasvini	TE	<i>Tejasvini</i>
SMX13	Bhavna Bhagade	SE	<i>Bhavna</i>
SMX14	Ashwini Pathale	SE	<i>Ashwini</i>
SMX01	Paul Asmita Ganesh	SE	<i>Paul</i>
SMX25	Dagaz Tukar Sanjay	SE	<i>Dagaz</i>





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**Attendance for 3 days Workshop o Adhesive Technology, Vehicle Dynamics (Day 1)**

**Time : 10.30 to 01.30**[illegible]



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**Attendance for 3 days Workshop o Adhesive Technology, Vehicle Dynamics (Day 2)**

**Date : 09/02/2024**

**Time : 10.30 to 01.30**

Roll No	Name of Student	Class	Sign
1	Dwarka S. Roshewar	CE TY	<i>[Signature]</i>
2	Ashwini A. Labade	CE TY	<i>[Signature]</i>
3	Sakshi D. Dhawale	TY CE	<i>[Signature]</i>
4	Chaibali C. Rawool	TY CE	<i>[Signature]</i>
5	Yogeshwari R. Varsale	TY CE	<i>[Signature]</i>
6	Shital D. Nalawade	TY ME	<i>[Signature]</i>
7	Sayali Meshram	TY ME	<i>[Signature]</i>
8	Mihir Sawant	TY ME	<i>[Signature]</i>
9	Stephen S. Pinto	TY ME	<i>[Signature]</i>
10	Mangesh Kadam	TY ME	<i>[Signature]</i>
11	Om Sitaprao	TY ME	<i>[Signature]</i>
12	Vitthal Chakrawale	TY ME	<i>[Signature]</i>
13	Sambhaji Salunke	TY ME	<i>[Signature]</i>
14	Sahil Bhalerao	TY ME	<i>[Signature]</i>
15	Payal Jadhav	TY ME	<i>[Signature]</i>
16	Aaryan Rane	TY ME	<i>[Signature]</i>
17	Rohit Bajwa	TY ME	<i>[Signature]</i>
18	Smita Avinash Babar	TY ME	<i>[Signature]</i>
19	Marisha Phungare	TY ME	<i>[Signature]</i>
20	Supriya Ghinkarad	TY ME	<i>[Signature]</i>
21	Rohit Zagade	SE	<i>[Signature]</i>
22	Swapnil H. Salunke	SE	<i>[Signature]</i>
23	Shivansh Bagali	SE	<i>[Signature]</i>
24	Purva Jayant. Markar	SE	<i>[Signature]</i>
25	Aaditya Anil Agale	FE	<i>[Signature]</i>
26	Parth Sandip Dakh	FE	<i>[Signature]</i>





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[illegible]



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**Date : 09/02/2024**

**Time : 10.30 to 01.30**

[illegible]



### Glimpses of the Session:





**Head of Department**



# Feedback form of " Workshop on Adhesive Technology and Vehicle Dynamics" 08 to 10 February 2024

Email \*

aditya.shinde22@mmit.edu.in

Full Name \*

Aditya Sahadev Shinde

Name of Institute (In short) \*

Mmit

Mobile No. \*

8329709818

Workshop information were relevant and useful. \*

1 ☐

2 ☒

3 ☐

4 ☐

Was the speakers well prepared? \*

1 ☐

2 ☐

3 ☒

4 ☐

5 ☐

The topic covered in workshop was helpful for my knowledge gain. \*

Disagree

1 ☐

2 ☐

3 ☐

4 ☒

Strongly Agree

Was the workshop well organised ? \*

☒ Yes

☐ No

Learning from the workshop \*

About Adhesive

This form was created inside of Marathwada Mitra Mandal's Institute of Technology..

Google Forms

# Participation in Indian Super Karting Championship 2024



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**INSTITUTE OF TECHNOLOGY**  
Lohgaon, Pune-411047

10/07/2024

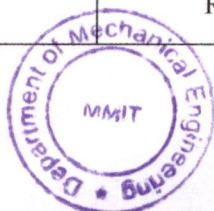
**Report of Participation in Indian Super Karting Championship-2024  
(Season 3)**

This year 16 students from Mechanical, Mechatronics, Computer and AIDS Engineering Departments have participated in National Level Go-KART Competition 'Indian Super Karting Championship - 2024 Season 3' organized by Hindustan Motorsports at Mahakal Group of Institutes, Ujjain [Madhya Pradesh].

Name of Competition	No. of Students Participated	Duration and Venue	Remarks / Achievements
'Indian Super Karting Championship -2024 Season 3'	16	2 <sup>nd</sup> to 6 <sup>th</sup> July 2024 at Mahakal Group of Institutes, Ujjain [Madhya Pradesh].	<p>The Go-Kart in both IC and EV categories were inspected by Experts on following parameters.</p> <p><b>Static Events</b></p> <ol style="list-style-type: none"><li>1. Brake Test</li><li>2. Driver Safety</li><li>3. Engine Test</li><li>4. Technical Inspection</li><li>5. Design and Cost Report</li><li>6. CAE</li><li>7. Business Plan</li></ol> <p><b>Dynamic Events</b></p> <ol style="list-style-type: none"><li>1. Acceleration Test</li><li>2. Skid Pad Test</li><li>3. Autocross Test</li><li>4. Endurance test</li></ol>

**Financial Details**

Total Expenses for Fabrication & Participation	Institute Share (60%)	Students' Share (40 %)
Rs. 3,67,000.00	Rs. 2,20,200.00	Rs. 1,46,800.00





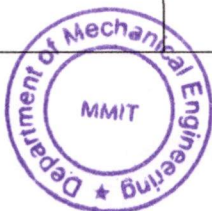
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Lohgaon, Pune-411047

**Achievements and Prizes**

<b>I] IC Category</b> 1. Endurance: 3rd Runner up 2. Acceleration: 2nd Runner up 3. Autocross: Winner 4. Traction: 3rd Runner up 5. Fastest Lap Prize 6. Skid Pad: Winner	<b>II] EV Category</b> 1. Skid Pad: 2nd Runner up 2. Acceleration: 2nd Runner up 3. Autocross: Winner 4. Endurance: 1st Runner up 5. <b>Best racer - Sameer Salve</b> <i>[TE Mechatronics]</i>
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**List of Students Participated:**

Sr. No.	Name of Student	Class	Department
01	Prathmesh Deshmukh	BE	Mechatronics
02	Aishwarya Mawal	BE	Mechatronics
03	Sameer Salve	TE	Mechatronics
04	Satvik Dongare	TE	Mechanical
05	Harshal Naykodi	TE	Mechanical
06	Mitesh Kate	TE	Mechatronics
07	Samiksha Kale	TE	Mechatronics
08	Aditya Shinde	SE	Mechanical
09	Prathmesh Gadekar	SE	Mechanical
10	Shreyash Jadhav	SE	Mechanical
11	Bhaves Phegade	SE	Mechatronics
12	Agam Kothari	FE	Mechanical
13	Vitthal Phad	FE	Mechanical
14	Harshwardhan Kharat	FE	Mechanical
15	Om Gangawate	FE	AIDS
16	Sanish Pawar	FE	Computer







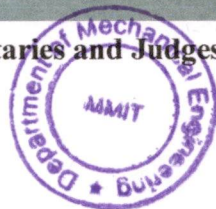
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**Kart Inauguration for ISKC 2024 at MMIT, Pune**



**Team Invader with all Dignitaries and Judges of ISKC 2024 at MIT Ujjain**







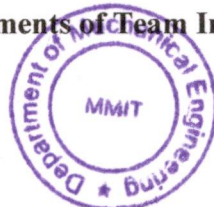
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**Felicitation and Motivation of Team by Dr. R. V. Bhortake Sir (Principal)**



**Achievements of Team Invader in ISKC 2024**







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
**Objectives:**


- To learn and fabricate Go-Kart in both IC and EV categories.
- To apply conceptual knowledge of Machine Design, Thermodynamics, Material Science, Electrical Technology and Manufacturing Processes.
- To inculcate the Team Spirit and Leadership Qualities.
- To promote Global Competence.
- To work cohesively in an interdisciplinary team of Mechanical, Mechatronics and AIDS students.

**Outcomes:**

- Students learned to compete with national talent.
- Students have learned to design and fabricate various parts of Karts like Steering, Brakes, Chassis, Lightings, Aesthetics and Ergonomic features etc.
- Students have done market surveys regarding purchase and procurement of materials.
- Students learned to apply theoretical knowledge to develop the desired automobile system.

**We are thankful to Hon. Management for providing financial support. We take this opportunity to express sincere gratitude.**

  
Dr. G. L. Allampallewar  
Faculty Adviser

  
Prof. V. V. Kulkarni  
Co-Faculty Adviser

  
Dr. A. J. Joshi  
HoD (Mechanical)

